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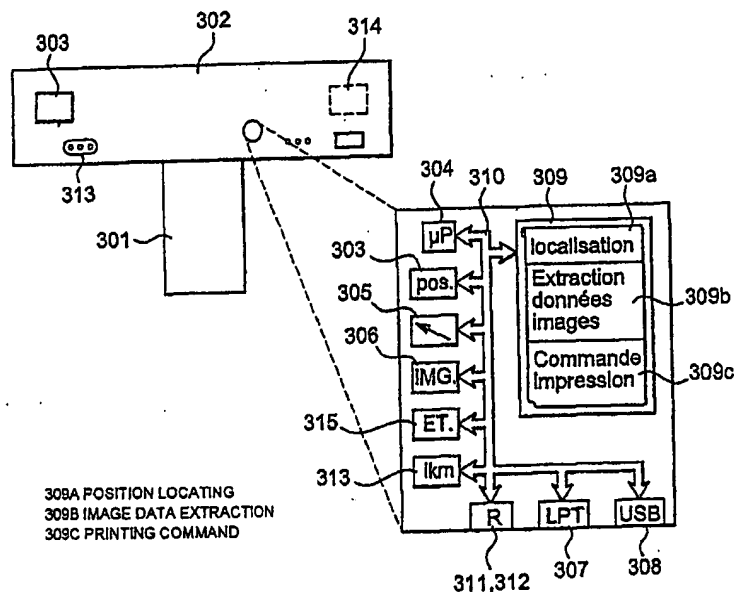
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[Suite sur la page suivante]

(54) Title: DEVICE FOR PRINTING AN IMAGE ON A LARGE SURFACE

(54) Titre : DISPOSITIF D'IMPRESSION D'UNE IMAGE SUR UNE GRANDE SURFACE



308A POSITION LOCATING
309B IMAGE DATA EXTRACTION
309C PRINTING COMMAND

(57) Abstract: The invention relates to a device for printing an image on a large surface. The inventive device, which can be held and moved at arm's length, can determine its own location and orientation on a surface. According to the invention, the device employs the aforementioned location and orientation information in order to determine which colours are to be applied to the surface. For said purpose, the device correlates determined co-ordinates with the co-ordinates of an image stored in a memory element thereof. The stored image can be superimposed on the surface to be painted.

[Suite sur la page suivante]

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B41J3/407 B41J3/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B41J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 357 939 B1 (BARON JOHN M) 19 March 2002 (2002-03-19) column 5, paragraph 2 - paragraph 3; figure 4	1, 2, 4-10
X	WO 01/74598 A (ANOTO AB ;ERICSON PETTER (SE); BURSTROEM STEFAN (SE)) 11 October 2001 (2001-10-11) page 7, line 26 - line 36; figures 3,5 page 10, line 5 - line 19	1-5, 7-10
X	FR 2 592 337 A (CGA ALCATEL) 3 July 1987 (1987-07-03) page 3, paragraph 2 -page 3, line 33; figure 1	1, 2, 4, 8, 10
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	US 5 825 995 A (SWEET THOMAS A ET AL) 20 October 1998 (1998-10-20) abstract; figure 3 -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

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